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(71) Applicant: **ENERGENIUS, INC.** [CA/CA]; 351 Steel-  
case Road West, Unit #3, Markham, Ontario L3R 4H9  
(CA).

(71) Applicants and

(72) Inventors: **ZOU, Qin** [CA/CA]; 23 Mission Dr., Toronto,  
Ontario M3A 2P1 (CA). **HIRMER, Gerhard** [DE/CA]; 4  
Dodie St., Aurora, Ontario L4G 2L2 (CA). **XING, George**  
[CN/CA]; 475 Cassandra Blvd., Apt. 732, Toronto, Ontario  
L3A 2P6 (CA).

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(57) Abstract: Thin film ferroelectric capacitor composites exhibiting reduced leakage current and enhanced breakdown strength are prepared using sol-gel processing. The composite contains a buffer layer and at least one dielectric layer and is formed by depositing by sol-gel processing onto a substrate a composition containing a polymeric heterocyclic amide, such as polyvinylpyrrolidone.



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